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| OEMA DESCRIPTION OF THE PROPERTY OF THE PROPER | Application Number | 10/724,833 |
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| TRANSMITTAL | Filing Date | December 2, 2003 |
| FORM | First Named Inventor | Thomas Nelson |
| | Art Unit | 1653 |
| (to be used for all correspondence after initial filing) | Examiner Name | Rooke, Agnes Beata |
| Total Number of Pages in This Submission | Attorney Docket Number | 17357.01302US |

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FEE TRANSMITTAL For FY 2005

X Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180.00

SUBMITTED BY

Name (Print/Type

Einar Stole

Signature

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| Application Number | 10/724,833 | , |
| Filing Date | December 2, 2003 | |
| First Named Inventor | Thomas Nelson | |
| Examiner Name | Rooke, Agnes Beata | |
| Art Unit | 1653 | |
| Attorney Docket No. | 17357.01302US | |

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Date December 15, 2004





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Application of: |) | |
|---|---|------------------------------|
| Thomas Nelson |) | Group Art Unit: 1653 |
| Filed: December 2, 2003 |) | Examiner: Rooke, Agnes Beata |
| For: Artificial Low-Density Lipoprotein |) | |
| Carriers for Transport of Substances |) | |
| Across the Blood-Brain Barrier |) | |

INFORMATION DISCLOSURE STATEMENT

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Commissioner of Patents U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, and in compliance with the duty of disclosure set forth in C.F.R. § 1.56, applicants are submitting herewith copies of references listed on the attached Forms PTO/SB/08A and PTO/SB/08B for consideration and to be made of record herein by the U.S. Patent and Trademark Office in the above-captioned application.

Consideration of the foregoing plus the prompt return of a copy of the enclosed Forms PTO/SB/08A and PTO/SB/08B with the Examiner's initials in the left column in accordance with MPEP 609 are respectfully requested.

Applicants' submission of the Information Disclosure Statement (IDS) shall not be construed as an admission that the cited references are prior art to the present invention, or that the cited references qualify as printed publications. The submission of this IDS also shall not be construed as a representation that a prior art search has been performed.

In accordance with 37 C.F.R. § 1.97(c), this Information Disclosure Statement is believed submitted before the mailing of a final Official Action and is accompanied by the required fee under § 1.17(p). In the even any additional fee is deemed necessary, the Commissioner is authorized to charge the undersigned's Deposit Account No. 13-3250 under referenced No. 17357.01302US.

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ATTORNEY DOCKET NO. 17357.01302US

Respectfully submitted,

MILBANK, TWEED, HADLEY & McCLOY LLP

December 15, 2004

By:

Einar Stole

Registration No., 47,272

Customer No. 38647 MILBANK, TWEED, HADLEY & McCLOY LLP 1825 I Street, N.W., Suite 1100 Washington, DC 20006 Tel. No. (202) 835-7500 Fax No. (202) 835-7586

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Sheet 1

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(Use as many sheets as necessary)

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|------------------------|--------------------|------------|
| Application Number | 10/724,833 | |
| Filing Date | December 2, 2003 | |
| First Named Inventor | Thomas Nelson | |
| Art Unit | 1653 | |
| Examiner Name | Rooke, Agnes Beata | |
| Attorney Docket Number | 17357.01302US | |

| | | | U. S. PATENT | DOCUMENTS | |
|-----------------------|--------------------------|---|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | _ | Number-Kind Code ^{2 (# known)} | 00.00.4004 | = | |
| | | ^{US-} 5,324,821 | 06-28-1994 | Favre et al. | |
| | | ^{US-} 6,288,040 B1 | 09-11-2001 | Muller et al. | |
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| Examiner Initials* | Cite No.1 | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages | |
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| | | WO 98/13385 | 04/02/1998 | Univ. of Strathclyde | | |
| | | WO 99/04761 | 02/04/1999 | Pharmacia & Upjohn | | |
| | | EP 0 277 849 A1 | 08/10/1988 | Ire Celltarg SA | | |
| | | WO WO 92/21330 | 12/10/1992 | Samain et al. | | |
| | | WO 87/02061 | 04/09/1987 | Protter et al. | | |
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| Examiner | Date | |
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| INF | ORMATION | DIS | CLOSURE | Filing Date | December 2, 2003 |
| STA | TEMENT B | BY A | PPLICANT | First Named Inventor | Thomas Nelson |
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| | (Use as many sne | ets as n | ecessary) | Examiner Name | Rooke, Agnes Beata |
| Sheet | 2 | of | 4 | Attorney Docket Number | 17357.01302US |

| | | NON PATENT LITERATURE DOCUMENTS | |
|-----------------------|--------------------------|---|----|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² |
| | | Rensen et al., "Human Recombinant Apolipoprotein E-Enriched Liposomes Can Mimic Low-Density Lipoproteins as Carriers for the Site-Specific Delivery of Antitumor Agents." Molecular Pharmacology, 52:445-455, September 1997, XP-002273272 | |
| | | Kreuter et al., "Apolipoprotein-mediated Transport of Nanoparticle-bound Drugs Across the Blood-Brain Barrier." Journal of Drug Targeting, 2002 Vol. 10(4) pp. 317-325, XP009027368 | |
| | | Versluis et al., "Synthesis of a Lipophilic Daunorubicin Derivative and Its Incorporation into Lipidic Carriers Developed for LDL Receptor-Mediated Tumor Theraphy." Pharmaceutical Researh, Vol. 15, No. 4, 1998, XP009036781 | |
| | | Masquelier et al., "Low Density Liproprotein as a Carrier of Cytostatics in Cancer Chemotherapy: Study of Stability of Drug-Carrier Complexes in Blood." Journal of Drug Trageting, 2000, Vol. 8, No. 3, pp. 155-164, XP009027575 | |
| | | Masquelier et al., "Plasma stability and cytotoxicity of lipophilic daunorubicin derivatives incorporated into low density lipoproteins." Eur. J. Med. Chem. 35 (2000) 429-438 | |
| | | Murtha et al., "Synthesis of the Cholesteryl Ester Prodrugs Cholesteryl Ibuprofen and Cholesteryl Flufenamate and Their Formulation into Phospholipid Microemulsions." 1088 Journal of Pharmaceutical Sciences, 83 (1994) September, No. 9, DC, US, XP 00465804 | |
| | | Rensen et al., "Recombinant lipoproteins: lipoprotein-like lipid particles for drug targeting." Advanced Drug Delivery Reviews 47 (2001) 251-276, XP-002273271 | |
| | | Bhattacharya et al., "Novel distamycin analogues: facile synthesis of cholesterol conjugates of distamycin-like oligopeptides." Tetrahedron Letters 42 (2001) 3499-3502, XP-002299552 | |
| | | Reinhardt, R.R. et al., "Insulin-Like Growth Factors Cross the Blood-Brain Barrier," Endocrinology, Vol. 135, No. 5 | |
| | | Witt, Ken A. et al., "Insulin Enhancement of Opioid Peptide Transport across the Blood-Brain Barrier and Assessment of Analgesic Effect," The Journal of Pharmacology and Experimental Therapeutics, Vol. 295, No. 3, 3100/866639 | |

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| | | | | Application Number | 10/724,833 | |
| INF | ORMATION | DIS | CLOSURE | Filing Date | December 2, 2003 | |
| STA | STATEMENT BY APPLICANT | | | First Named Inventor | Thomas Nelson | |
| | // lan an | 4 | | Art Unit | 1653 | |
| (Use as many sheets as necessary) | | | iecessary) | Examiner Name | Rooke, Agnes Beata | |
| Sheet | 3 | of | 4 | Attorney Docket Number | 17357.01302US | |

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| | | Rigotti, Attilio et al., "The Class B Scavenger Receptors SR-BI and CD36 Are Receptors for Antonic Phospholipids," The Journal of Biological Chemistry, Vol. 270, No. 27, Issue of July 7, pp. 16221-16224, 1995 | | |
| | | Bradley, William et al., "Low-density Lipoprotein Receptor Binding Determinants Switch from Apolipoprotein E to Apolipoprotein B during Conversion of Hypertriglyceridemic Very-low-density Lipoprotein to Low-density Lipoproteins." The Journal of Biological Chemistry, Vol. 259, No. 23, Issue of December 10, pp. 14728-14735, 1984 | | |
| | | Veingergs, Isaac et al., "Neurotoxic Effects of Apolipoprotein E4 are Mediated via Dysregulation of Calcium Homeostasis," Journal of Neuroscience Research 67:379-387 (2002) | | |
| | | Shibata, Masayoshi et al., "Clearance of Alzheimer's amyloid-B1-40 peptide from brain by LDL receptor-related protein-1 at the blood-brain barrier," The Journal of Clinical Investigation, December 2000, Vol. 106, No. 12 | | |
| | | Alyaudtin, Renad et al. "Interaction of Poly(butylcyanoacrylate) Nanoparticles with Blood-Brain Barrier in vivo and in vitro," Journal of Drug Targeting, 2001, Vol. 9, No. 3, pp. 209-221 | | |
| | | Kang, Young-Sook et al., "Stability of the Disulfide Bond in an Avidin-Biotin Linked Chimeric Peptide During in vivo Transcytosis Through Brain Endothelial Cells," Journal of Drug Targeting, 2000, Vol. 8, No. 6, pp. 425-434 | | |
| | | Pardridge, William M., "CNS Drug Design Based on Principles of Blood-Brain Barrier Transport," J. Neurochem., Vol. 70, No. 5, 1998 | | |
| | | Bickel, Ulrich et al., "Delivery of peptides and proteins through the blood-brain barrier," Advanced Drug Delivery Reviews, 10 (1993) 205-245 | | |
| | | Hevonoja, Tiia et al., "Structure of low density lipoprotein (LDL) particles: Basis for understanding molecular changes in modified LDL," Biochemica et Biophysica Acta 1488 (2000) 189-210 | | |
| | | Pardrige, William M. et al., "Blood-Brain Barrier: Interface Between Internal Medicine and the Brain," Annals of Internal Medicine, 1986; 105: 82-95 | | |

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| | | | | Application Number | 10/724,833 | |
| INFO | DRMATION | DIS | CLOSURE | Filing Date | December 2, 2003 | |
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| Sheet | 4 | of | 4 | Attorney Docket Number | 17357.01302US | |

| | | NON PATENT LITERATURE DOCUMENTS | |
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| Examiner Initials* | Cite No.1 | | |
| | | Wu, Dafang et al., "Pharmacokinetics and Brain Uptake of Biotinylated Basic Fibroblast Growth Factor Conjugated to a Blood-Brain Barrier Drug Delivery System," Journal of Drug Targeting, 2002 Vol. 10(3), pp. 239-245 | |
| | | Mims, Marth P. et al., "Effect of Particle Size and Temperature on the Conformation and Physiological Behavior of Apolipoprotein E Bound to Model Lipoprotein Particles," Biochemistry 1990, 29, 6639-6647 | |
| | | Hotlzman, David M., "Role of apoE/AB Interactions in the Pathogenesis of Alzheimer's Disease and Cerebral Amyloid Angiopathy," Journal of Molecular Neurosciences, Vol. 17, 2001, pp. 147-155 | |
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